

TOP SECRET RUFF

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DDR - Dupe

Attachment to

7 June 1967

Page 1

Copy 1

REFERENCE TO:

ROCKET ENGINE TEST FACILITY

PERM, USSR

1. SIGNIFICANCE:

TEST STAND NO 2 IS COMPLETE AND IS ALMOST AN EXACT DUPLICATE OF TEST STAND NO 2 AT THE VORONEZH ROCKET ENGINE TEST FACILITY.

2. LOCATION:

7.5 NM EAST OF PERM.

3. REMARKS:

TEST STAND NO 1 WAS PROBABLY OPERATIONAL IN LATE 63 OR EARLY 64 BUT PHOTOGRAPHY DID NOT REVEAL EVIDENCE OF STATIC TEST FIRING ACTIVITY UNTIL JAN 65. THE TEST FACILITY WAS ESSENTIALLY COMPLETE IN 1963 AND HAS SUBSEQUENTLY BEEN ENLARGED FOR AN EXPANDED AND MORE COMPLEX TEST PROGRAM. CONSTRUCTION OF TEST STAND NO 2 BEGAN IN EARLY 1964, PROBABLY ABOUT THE SAME TIME AS CONSTRUCTION ON TEST STAND NO 2 AT VORONEZH, AND BOTH WERE PROBABLY DESIGNED TO TEST UPPER STAGE ENGINES. DUE TO THE ABSENCE OF COMPONENTS TO SUPPORT A RESEARCH

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

GROUP 1
Excluded from automatic
downgrading and declassification

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Attachment to

7 June 1967

Page 2

AND DEVELOPMENT PROGRAM IT IS BELIEVED THAT THIS FACILITY IS INTENDED TO SUPPORT A ROCKET ENGINE SERIES PRODUCTION PROGRAM. BOTH TEST STANDS WERE APPARENTLY DESIGNED FOR ENGINE OR ENGINE-CLUSTER TESTING BUT APPARENTLY ARE NOT CAPABLE OF HANDLING ENTIRE STAGES.

5. FIRST IDENTIFICATION:

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Page 3

6. NEGATION DATE: NONE
7. SUBSEQUENT COVERAGE: 23 KH-4 AND 2 KH-7 MISSIONS.
8. DIMENSIONS/
SPECIFICATIONS: NONE
9. MISSION READOUT: TEST STAND NO 2 IS COMPLETE AND IS ALMOST AN EXACT DUPLICATE OF TEST STAND NO 2 AT THE VORONEZH ROCKET ENGINE TEST FACILITY. A SLIGHTLY DOWNWARD-DIRECTED DIFFUSER PROTRUDES FROM THE FRONT OF THE STAND AND 4 TALL VENT STACKS ARE ON TOP OF THE TEST STAND STRUCTURE. NO BLAST MARKS OR STAINS ARE APPARENT AT THE END OF THE DIFFUSER.

TEST STAND NO 1 ALMOST DUPLICATES TEST STAND NO 1 AT THE KURUMOCH ROCKET ENGINE TEST FACILITY. A SMALL BLAST PIT AND STAINS NEARBY ARE INDICATIVE OF TEST ACTIVITY.

THE LARGE POSSIBLE FABRICATION BUILDING IN THE CENTER OF THE FACILITY HAS A HIGH-BAY SECTION IN THE CENTER, NUMEROUS TALL ROOF VENTS ON THE LOW SECTIONS, AND ON/OFF LOADING CRANES AT EACH END. THE LOW SECTIONS MAY CONTAIN SMALL WORKSHOPS. CONSIDERABLE ACTIVITY IS VISIBLE THROUGHOUT THE FACILITY. VEHICLES, RAIL CARS, CRATES, AND TANKS IN OPEN STORAGE ARE VISIBLE. NO NEW CONSTRUCTION OBSERVED.

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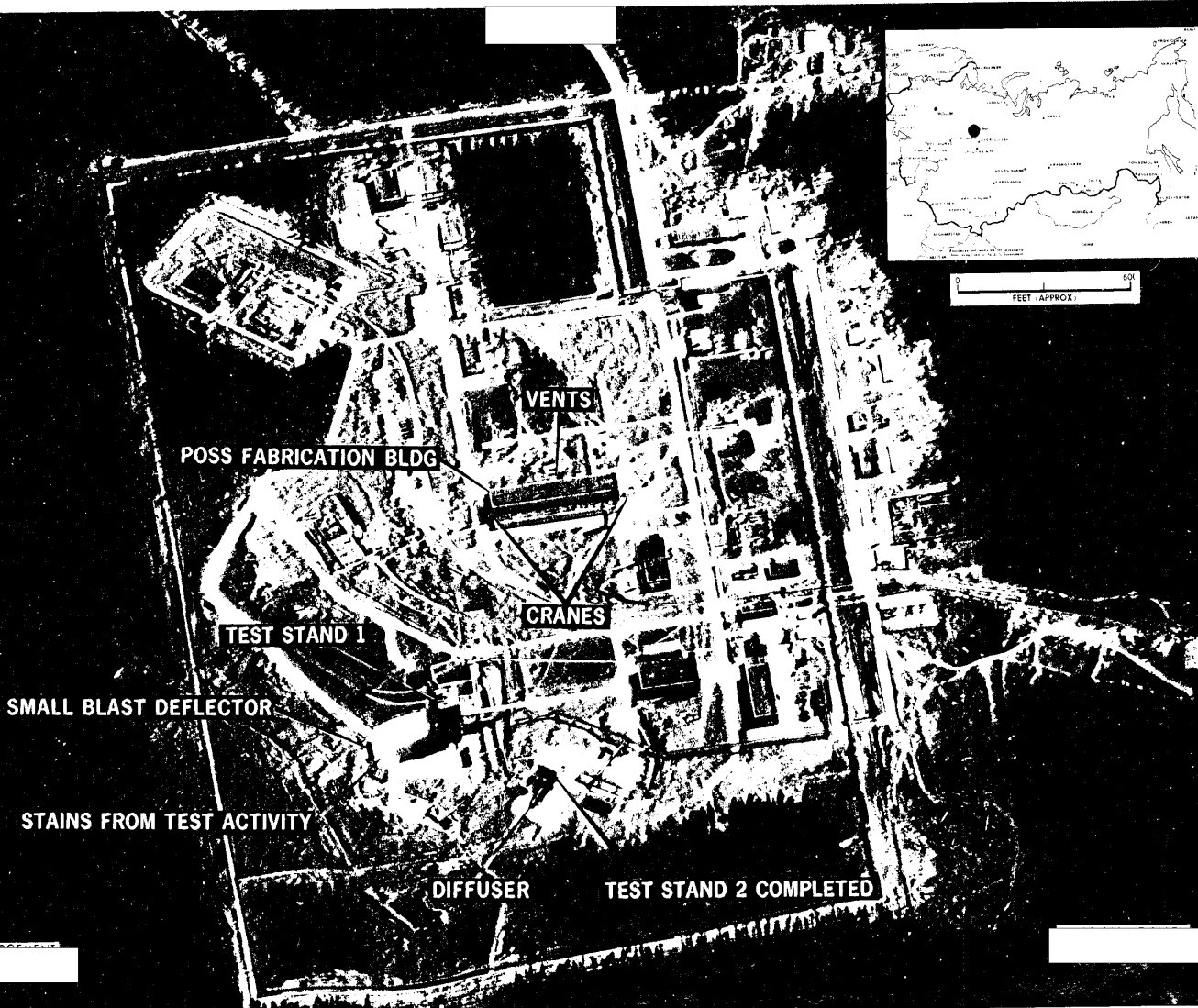
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ROCKET ENGINE TEST FACILITY

PERM, USSR

58-00N 56-34E

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